



PTO/SB/21 (08-00)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | | |
|---|-----------------------------|-------------------------|
| Application Number | 10/099,972 | |
| | Filing Date | March 19, 2002 |
| | First Named Inventor | Shunpei YAMAZAKI et al. |
| | Group Art Unit | 1765 |
| | Examiner Name | D. Deo |
| Attorney Docket Number | 0756-2457 | |
| Total Number of Pages in This Submission | | |

ENCLOSURES (check all that apply)

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures 1. 2. 3. 4. 5. 6. |
| Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number. | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|--------------------------------|--|
| Firm or Individual name | Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165 |
| Signature | |
| Date | 3-28-06 |

CERTIFICATE OF MAILING

| | | | |
|---|------------------|-------------|---------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below. | | | |
| Type or printed name | Adele M. Stamper | | |
| Signature | | Date | 3-28-06 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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**FEE TRANSMITTAL
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

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| Examiner Name | D. Deo |
| Group Art Unit | 1765 |
| Attorney Docket No. | 0756-2457 |

METHOD OF PAYMENT1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit
Account
Number

50-2280

Deposit
Account
NameRobinson Intellectual Property
Law Office☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17 and
credit overpayments☐ Applicant claims small entity status.
See 37 CFR 1.272. ☒ **Payment Enclosed:**☒ Check ☐ Credit Card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|--|--------------------------|--------------------------|--------------------------|--------------------|----------|
| 1001 | 300 | 2001 | 150 | Utility filing fee | |
| 1111 | 500 | 2111 | 250 | Search fee | |
| 1311 | 200 | 2311 | 275 | Examination fee | |
| Over 100 Sheets/250 for each additional 50 | | | | | |

SUBTOTAL (1) (\$) 180.00**2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|---------------------------|--------------|----------------|----------|
| -20** = | X | \$50 | |
| Independent Claims -3** = | X | \$200 | |
| Multiple Dependent | | | |

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|--------------------------|--------------------------|--------------------------|--------------------------|--|----------|
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 | |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 | |
| 1203 | 360 | 2203 | 180 | Multiple dependent claim, if not paid | |
| 1204 | 200 | 2204 | 100 | ** Reissue independent claims over original patent | |
| 1205 | 50 | 2205 | 25 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Fee Code | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description | Fee Paid |
|----------|--------------------------|--------------------------|---|----------|
| 1051 | 130 | 2051 | 65 Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 Extension for reply within second month | |
| 1253 | 1020 | 2253 | 510 Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1080 Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 Notice of Appeal | |
| 1402 | 500 | 2402 | 250 Filing a brief in support of an appeal | |
| 1403 | 1000 | 2403 | 500 Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 Petition to institute a public use proceeding | |
| 1452 | 500 | 2452 | 250- Petition to revive - unavoidable | |
| 1453 | 1,500 | 2453 | 750 Petition to revive - unintentional | |
| 1501 | 1,400 | 2501 | 700 Utility issue fee (or reissue) | |
| 1502 | 800 | 2502 | 400 Design issue fee | |
| 1503 | 1100 | 2503 | 550 Plant issue fee | |
| 1462 | 400 | 1462 | 400 Petitions, Group I | |
| 1463 | 200 | 1463 | 200 Petitions, Group II | |
| 1464 | 130 | 1464 | 130 Petitions, Group III | |
| 1807 | 50 | 1807 | 50 Processing fee under 37 CR 1.17(q) | |
| 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt | \$180.00 |
| 8021 | 40 | 8021 | 40 Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | 395 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 790 | 2801 | 395 Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 Request for expedited examination of a design application | |

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 3-28-06 Robinson**SUBMITTED BY**

Name (Print/Type) Eric J. Robinson

Signature [Signature]Registration No. 38,285
(Attorney/Agent)**Complete (if applicable)**

Telephone (571) 434-6789

Date 3-28-06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shunpei YAMAZAKI et al.

Serial No. 10/099,972

Filed: March 19, 2002

For: WIRING AND METHOD OF
MANUFACTURING THE SAME, AND
WIRING BOARD AND METHOD OF
MANUFACTURING THE SAME



) Group Art Unit: 1765

) Examiner: D. Deo

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) Service with sufficient postage as First Class
) Mail in an envelope addressed to:
) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on 3.28.06.

Adam Stanger

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Except as provided below, in accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.


CN 1282107 was cited by the Chinese Patent Office in Application No. 2002108075.5. This Chinese application shares the same priority Japanese Application as the subject application.

U.S. Patent Publication 2005/0266593 is in the family of CN 1282107. This U.S. patent publication was not directly cited by the Chinese Patent Office, but is submitted for consideration by the Examiner. Further, EP 1 071 124 cited in the Information Disclosure Statement filed July 15, 2004 and U.S. Patent Publication No. 2005/0056934 cited in the Information Disclosure Statement filed December 16, 2005, are also in the family of CN1282107.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.
PMB 955
21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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| | | | | | |
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| Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
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| | | | | Group Art Unit | 1765 |
| | | | | Examiner Name | D. Deo |
| | | | | Attorney Docket Number | 0756-2457 |

[illegible][illegible]

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials ¹ | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.